

## PHP Assignment

Please complete this assignment using following technologies:

- **User Interface**
  - HTML5/CSS3/JavaScript
  - jQuery and/or any framework like Angular, etc
- **Backend**
  - Server Side Scripting language - PHP, NodeJS, etc.
  - Any MVC framework like Codeigniter, Zend, etc.
  - RESTFul APIs (With JSON payload)
  - MySQL
- **Source Code**
  - Github (<https://github.com/>)

**Screen # 1**

ADD NEW CALL

+ ADDNEWQUESTION

SAVE Cancel

- By default, the page will be blank as shown below with simple title as **Add New Call** , + **Add New Question** link, **Save** button and **Cancel** link.
- Actual work flow starts on clicking on + **Add New Question** link. Check below for more details.

**Screen # 2**

The screenshot shows a form titled "ADD NEW CALL". It contains two main question sections. The first section has a question "1 How do you feel today?" with a "Multi-line text" dropdown. The second section has a question "2 Have you taken your 8:00 am medications?" with a "Single choice" dropdown. Below this, there are three answer options: "No", "Missed", and "Was away", each with a "Please provide a reason." sub-question. The "Yes" option is also present. At the bottom, there is a "SAVE" button, a "Cancel" button, and a "+ ADD NEW QUESTION" link. Red numbers in parentheses are placed near specific UI elements: (1) near the "+ ADD NEW QUESTION" link, (2) near the "ADD NEW CALL" title, (3) near the "Single choice" dropdown, (4) near the "Missed" and "Was away" options, (5) near the "+ Add Sub Question" link, (6) near the "Multiple choice" dropdown, and (7) near the "SAVE" button.

**Description on each point marked in above image:**

- 1) It is link to start adding new question. On clicking on it, check *item # 2* below.
- 2) Add the **Number 1** then text box then Combobox explained in *item # 3* below.
- 3) It is combo box. Values are Multiline text, Single choice, Multi choice
  - a) On selecting Multiline text, add a textarea below to the question
  - b) On selecting Single choice, add 1 text box below the question
  - c) On selecting Multiple choice, add 5 text boxes below the question
- 4) Allow user to add sub question for every answer. Due to space constraint, in the above image, it did not show it on every answer.

- 5) On clicking **point 5**, there is a need to add sub question similar to this and allow user to select the options as mentioned in *item # 3* above
- 6) Store the filled values i.e. questions and answers in database with appropriate use of PHP/REST/MySQL.
- 7) Due to space constraint, did not give text area on selecting Multiline text. No sub-questions allowed for Multiline text.
- 8) Not necessary to have only 2 questions, user should be able to add more questions with + Add New Question link and if it is increasing the space, provide the auto-scroll.